LED TV

50" Class 1080p 120Hz Smart TV

50LN5700

LG SMART TV*

- Magic Remote Ready (not included)
- Premium Content
- SmartShare™
- LG Cloud
- Miracast™
- NFC Ready (NFC Tags sold separately)
- Intel® Wireless Display (WiDi)
- Mobile High-Definition Link (MHL)
- 2nd Display
- DLNA Certified®
- LG TV Remote App

PICTURE QUALITY

- TruMotion 120Hz
- LED Backlighting
- Full HD 1080p Resolution
- Resolution Upscaler
- Picture WIzard
- Triple XD™ Engine

CONNECTIVITY

- Wi-Fi® Built-in
- 3 HDMI™ In
- SIMPLINK™

ULTIMATE ENTERTAINMENT

It's easy to enjoy LG's LN5700 with Smart TV. Enjoy instant access to the best of the Internet direct to your TV. Built-in Wi-Fi® lets you connect to your existing network so you can stream and share your movies, videos, music and pictures from compatible devices direct to your TV. And, with Full HD 1080p, LED, TruMotion 120Hz and Picture Wizard II, you're sure to enjoy the stunningly clear picture quality.

LG SMART TV

LG's intuitive Magic Remote is a simple and fun way to pick and choose what you want to watch. With just a point and click or use LG's unique Voice Mate, capable of recognizing how you naturally speak to change the channel or access premium content providers like Hulu Plus®, Netflix® and YouTube® direct from your TV. Now, you can spend less time navigating and more time on your entertainment.

SMARTSHARE™

Whether you create a network with your compatible devices, access content stored in your LG Cloud or use an NFC tag to connect, LG makes it easy for you to share content with friends and family.

TRUMOTION 120HZ

See sports, video games and high-speed action with virtually no motion blur. Now your TV can keep up with your fast-moving entertainment.

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PANEL

Screen Size Class (diagonal)	50" Class (49.5" diagonal)
Resolution	1920 x 1080p
BLU Type	LED
Refresh Rate	TruMotion 120Hz

VIDEO

Dual Core Processor	Yes
Triple XD™ Engine	Yes
Resolution Upscaler	Yes
Picture Wizard	Yes
Picture Mode	7 Modes (Vivid, Standard, Eco, Cinema, Game, ISF Expert 1, ISF Expert 2)
AV Mode II	3 Modes (Cinema, Game, Off)
Aspect Ratio	6 Modes (16:9, Just Scan, Original, 4:3, Cinema Zoom, Zoom)
Just Scan (1:1 Pixel Matching)	HDMI: 1080i, Component: 1080p, RF: 720p

AUDIO

Speaker System	1 way, 2 speakers
Audio Output (Watts - THD 10%)	10W + 10W
Mono/Stereo/Dual (MTS/SAP)	Yes
DTS Decoder	Yes
Virtual Surround	Yes
Clear Voice II	Yes
Sound Mode	6 Modes (Standard, Music, Cinema, Sport, Game, User)
Sound Optimizer	3 Modes (Normal, Wall Mount, Stand)

CONNECTIVITY

Wi-Fi® Built-in	Yes
Wi-Fi Direct	Yes
DLNA Certified®	Yes
Intel® Wireless Display (WiDi)	Yes
Mobile High-Definition Link (MHL)	Yes
NFC (Near Field Communications)	Yes
Windows 8 Certified	Yes
SIMPLINK™ (HDMI™ CEC)	Yes
USB Playback	DivX HD®, JPEG, JPG, MPO, AC3 (Dolby® Digital), EAC3, HAAC, AAC, MPEG, MP3, PCM, DTS®

LG SMART TV

Home Dashboard	3.0
Premium Content	Yes
App Store	Yes
LG Cloud	Yes
Full Web Browser	Yes
Smart Share™ Plus	Yes
Skype™ Ready	Yes (Camera required and sold separately. Skype subscription required.)
Smart Phone Remote Support	Yes

INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear)
Component Video In (Y, Pb, Pr + Audio)	1 (rear)
HDMI™/HDCP In	3 (side)
USB 3.0/2.0 In	3 (side)
Digital Audio Out (Optical)	1 (rear)
LAN	1 (rear)
RS-232 (Control & Service)	Ready (RS232C to USB)

POWER

ENERGY STAR® Qualified	Yes
Power Supply (Voltage/Hz)	100~240V / 50-60Hz
Power Consumption	54W
Standby Mode	0.3W

CABINENT/INCLUDED ACCESSORIES

VESA® Wall Mount Pattern	400mm x 400mm
Remote Control	Standard
Batteries	AA x 2

DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	44.72" x 26.02" x 3.23"
TV with Stand (WxHxD)	44.72" x 28.50" x 10.35"
Packaging (WxHxD)	54.13" x 31.89" x 6.89"
TV Weight without Stand	31.3 lbs
TV Weight with Stand	34.4 lbs
Packaging Weight	43.7 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192588295

*Wireless Internet connection & certain subscriptions required and sold separately for smart features. The Magic Remote does not come equipped with all LG Smart TV enabled TVs and a separate purchase may be required. Content and services vary by product and are subject to change without notice.

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LG.com

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